

§ 627.23

safety shoes or safety boots. The requirements of § 627.22(b) should also apply.

(c) *Nonhuman primate rooms.* Personnel entering rooms housing nonhuman primates will wear the clothing stated in § 627.22(a) and, if applicable, § 627.22(b) in addition to a molded mask or HEPA filtered respirator, latex or vinyl gloves, and eye protection.

§ 627.23 Biosafety level 1.

This level requires only the minimum attire described in § 626.22.

§ 627.24 Biosafety level 2.

This level requires the following additions to the minimum clothing specified in § 627.22:

(a) *Laboratory.* Gloves (type dependent on the application) will be worn when handling etiologic agents or containers of etiologic agents and when handling infected animals.

(b) *Animal rooms.* (1) Protective clothing will be changed completely every day. One- or two-piece laboratory suits or solid-front gowns and wrap-around smocks are preferable. Full-length, long-sleeved, fully fastened laboratory coats are allowed.

(2) Eye protection must be worn when handling nonhuman primates.

(3) Appropriate gloves must be worn.

(4) Molded masks or HEPA filtered respirators will be worn in rooms housing nonhuman primates.

§ 627.25 Biosafety level 3.

The outer clothing worn in these facilities must never be worn outside the facility. Color-coded clothing that is worn only in the facility is recommended to remind individuals not to wear it outside. The minimum clothing includes—

(a) *Laboratory.* (1) Long-sleeved, solid front, or wraparound gowns, scrub suits, or coveralls over street attire which includes closed-toe shoes. Dedicated shoes, boots, or shoe covers will be worn in the facility.

(2) Appropriate gloves.

(b) *Animal rooms.* (1) A complete change of protective clothing on a daily basis. Long-sleeved one- or two-piece solid front uniforms, solid-front

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gown, wrap-around smocks, or solid front coveralls.

(2) Eye protection must be worn when handling nonhuman primates.

(3) Molded masks or HEPA filtered respirators will be worn in rooms housing infected animals.

(4) Shoe covers will be worn and removed before exiting the room; alternatively, disinfectant footbaths will be used for each exit from the room when infected animals are present.

§ 627.26 Biosafety level 4.

Street clothing must be removed in an outer clothing change room and kept there. Clothing worn in the facility will be removed in an inner change room and a shower taken before replacing the street clothing. Two distinct PPE requirements exist for BL-4 operations:

(a) *Class III biological safety cabinet containment.* Clothing requirements when all etiologic agents and infected animals are housed and manipulated in Class III biological safety cabinets will include—

(1) Complete change of clothing and wet shower upon exit. This includes undergarments, pants and shirts or jumpsuits, and shoes. While it is preferred that the shower include washing the hair, head covers will be worn by those who do not wash their hair on each exit.

(2) Appropriate inner gloves. The inner gloves will be donned in the change room.

(b) *Class I or II biological safety cabinet containment.* Clothing requirements for this level when etiologic agents are contained in Class I or II biological safety cabinets of equivalent partial-containment caging systems (for infected animals) (See §§ 627.56 and 627.57) include—

(1) Complete change of clothing and wet shower upon exit. This includes undergarments, pants and shirts or jumpsuits, and shoes. While the shower should include washing the hair, head covers will be worn by those who do not wash their hair on each exit.

(2) Appropriate inner gloves will be donned in the change room.

(3) A one-piece positive pressure suit described in § 627.31(g).